

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

J1040 U.S. PTO  
10/083594  
02/27/02

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Docket No. 108339-00057

Date: February 27, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): SYSTEM AND METHOD FOR SLOT BASED ARL TABLE LEARNING  
WITH CONCURRENT TABLE SEARCH USING WRITE SNOOP

By (Inventors): Jonathan LIN (Fremont, California, USA); and David BILLINGS (Campbell,  
California, USA)


- ☒ 56 pages of Specification/Claims 1-26/Abstract are attached.
- ☒ Formal drawings (Figs. 1-13; 13 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ Priority of U.S. Provisional Application No. 60/273,515 filed March 7, 2001 is claimed under 35 U.S.C. §119(e).
- ☐ Priority of foreign application No. -- filed -- in -- is claimed under 35 U.S.C. §119.
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 370	OR		\$ 740
TOTAL CLAIMS	26 - 20	= 6	x 9 =		OR	x 18	\$108
INDEP CLAIMS	3 - 3	= 0	x 42 =		OR	x 84	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	\$ 848

- ☒ Check No. 335283 in the amount of \$888.00 (\$848.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc